CITY OF SPRINGFIELD INTER-OFFICE MEMORANDUM

ATTENTION OF FILE	DATEJune 10, 1981
DEPARTMENT	

Re: Semi Truck Overturn at Nias Avenue & Blaine Street

At approximately 11:30 A.M., June 6, 1981 I recieved a phone call from Steve Short stating that the Fire Department had paged him concerning an overturned semi-truck at Nias and Blaine Street. Steve informed me that he thought he would need some help with the clean-up, since the truck was carrying a large volume of electroplating chemicals.

Upon arrival it was found that the truck was owned by Mid-Western Farm Lines, Inc., 2169 W. Blaine Street, Springfield, Missouri. The driver of the truck was Mr. Kent Curl. Apparently the truck was being washed by Coulter Express at 2000 E. Commercial and a Coulter employee went to move the truck around to the backside of the building. When he pulled the truck onto Blaine Street the back wheels on the trailer dropped into the ditch. When this happened it caused the load to shift and the trailer and tractor were pulled into the ditch. Mr. Ray Pennington, Shop Supervisor for Coulter Express, contacted the Fire Department. Apparently the trucking firm did not want anyone contacted about the accident.

The truck contained the following chemicals:

200 - 100# bags Nickel Sulfate

90 - 5 gal. pls. Nickel Sulfate Soln.

6 - 55 gal. dms. Nickel Sulfamate #24

5 - 1 gal. jugs Nickel Sulfamate #28

100 - 100# bags Nickel Chloride

40 - 50# bags Nickel Chloride

60 - 5 gal. pls. Nickel Chloride Soln.

All of the materials from the overturned truck were transferred to another trailer. One 5 gallon container of Nickel Chloride Soln. was punctured (Approx. 1/8" diameter hole) during the accident. A piece of tape was placed over the hole to stop the leak. Less than 1/2 gallon was spilled inside the trailer. Also, one bag of Nickel Sulfate-dry (100#) was ruptured. This material was transferred to a plastic bag.

Disposal of these two material was achieved by giving them to Hill Brothers Plating Co. to use in their plating operation. No other clean-up was necessary.

Mid-Western Farm Lines was informed of their need to report the incident to the proper authorities.

Gene Pabst

2000 E. BLAINE

Technical Bulletin

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NICKEL CHLORIDE CRYSTAL

TYPICAL ANALYSIS

Nickel & Cobalt (as Nickel)	24.5%
Chromium	Less than 0.001%
Cobalt	0.02%
Copper	0.001%
Iron	0.001%
Manganese	0.002%
Zinc	0.003%
Calcium & Magnesium (as Calcium)	0.02%
Water Insoluble	0.01%
pH of 10% Solution	4.0-4.6
Formula	NiCla.6HaO

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NICKEL SULFATE CRYSTAL

TYPICAL ANALYSIS

Nickel & Cobalt (as Nickel)	. 22.3%
Cobalt	. 0.02%
Chromium	Less than .001%
Copper	Less than .001%
Iron	0.001%
Lead	Less than .001%
Manganese	0.002%
Zinc	. 0.003%
Calcium & Magnesium (as Calcium)	0.02%
Water Insoluble	0.01%
pH of 10% Solution	4.5-5.0
Formula	NiSO ₄ .6H ₂ O